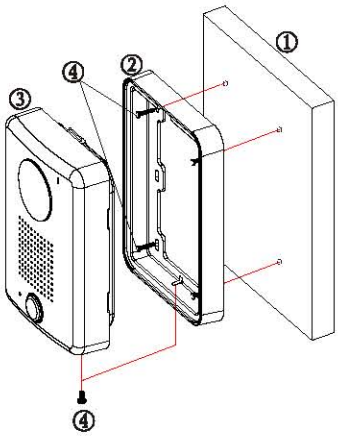
CM-06DN Series Video Door Phone System For Villas

Please don't abandon the products as wastes at will.
It should be recycled and disposed separately. Thanks!

USER'S MANUAL

(Edition:2.10)

(7)How to install CM-06DNs/CM-06DNs4 door station:



①Iron door
②Bottom frame
③Door station
④3 × 8 screw

Installation steps on iron door:

(1)Drill 4 holes at the proper position on door according to the correct installation dimension。

(2)Dismantle the back cover of door station and fix it on iron door by screws.

(3)From the upside of back cover put door station in back cover, push the door station tightly in the back cover from downside of door station, and fix the door station to the back cover at downside of door station by screw of 3×8.

Installation steps on wall:

(1)Drill 4 holes of Φ6 at the proper position on wall.

(2)Dismantle the back cover of door station, and fix the back cover by additional plastic pipes and Φ4.2×40mm screws on wall install the back cover of door station on wall first.

(3)From the upside of back cover put door station in back cover, push the door station tightly in the back cover from downside of door station, and fix the door station to the back cover at downside of door station by screw of 3×8.

(8)Cautions for door station installation:

(1)When embed back cover of door station, please pay attention to depth of back cover, which should be embedded on door or wall. The outside part of door station should be tightly close to the horizontal surface of door or wall, large interval between door station outside part and iron door or wall should be avoided.

(2)Door station should be mounted flush on burglar guard door.

(3)Do not install under rain, moist, high temperature, dusty or caustic conditions.

(5)Installation height:depends on the average stature of the local people.

Contents

1、System Introduction……1
2、System Picture…… 1
3、System Diagram…… 2
4、System Wiring ……3
5、System Operation Instruction…… 9
6、Apparatus Structure and Functions……14
7、System Components and Parameters…… 21
8、Wire Material……22
9、Installation Instructions……22

1、System Introduction

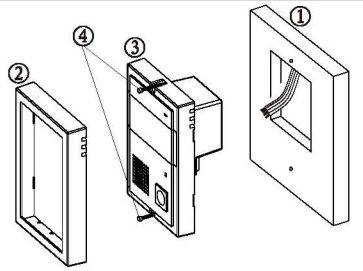
1.The system can support two door stations and up to four indoor phones.
2.Intercom functions is available between indoor phones
3.Various indoor phone styles are applicable. Audio indoor phone WL-06DNRH is compatible for economic purpose.
4.Door stations are with 1/3' CCD camera or CMOS camera, and built-in infrared LED that ensures clear images at night.
5.Various door station styles are applicable.

2、System picture

Indoor Phone

Door Station

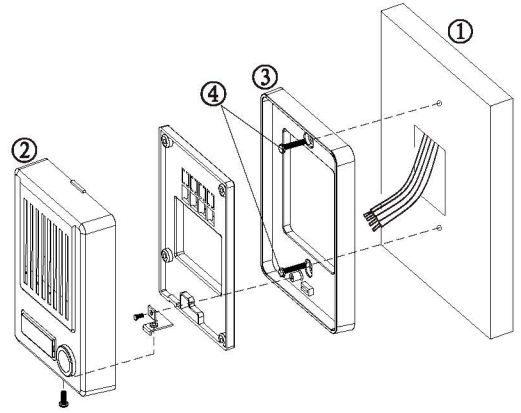
(5)How to install CM-06DNk door station installation：



①Iron door
②Frame
③Door station
④Screw

(1)Please dig a quadrate hole on the iron door or wall according to the door station installation size.
(2)Dismantle the frame of the door station's shell and put the door station inside to the hole, making it close-knit to the body of iron door with the accompanying screw.
(3)Install the frame to the door station.
(4)Installation height:depends on the average stature of the local people.

(6)How to install CM-06DNS2 door stations：

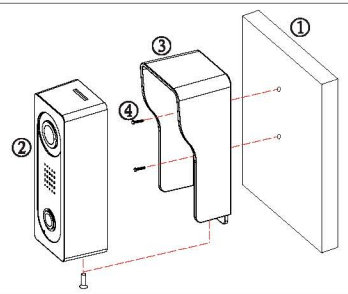


①Iron door
②Panel
③Back cover
④Screws

Installation steps:

(1)Dismantle the back cover of the door station. Drill two holes on the wall or iron door according to the installation size of the door station. Fix the back cover with screws.
(2)Take the panel tipsily and then put it on the back cover. Fix it with a screw from the bottom.

(3)How to install CM-06DNS7 door station installation：



①IronDoor
②Door station's panel
③Door station's back cover
④M3×10 anti-dismantle screw

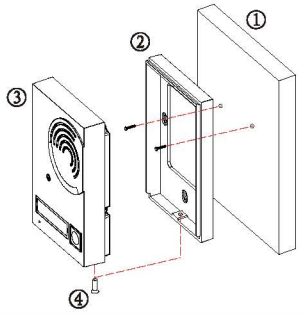
Installation steps:

(1)Drill 2 holes at the proper position on door according to the correct installation dimension。

(2)Dismantle the back cover of door station and fix it on iron door by screws.

(3)From the upside of back cover put door station in back cover, push the door station tightly in the back cover from downside of door station, and fix the door station to the back cover at downside of door station by anti-dismantle screw of M3×10.

(4)How to install CM-06DNS6 door station installation：



①IronDoor
②bottom border
③Door station
④M3 × 10 anti-dismantle screw

Installation steps on iron door:

(1)Drill 2 holes at the proper position on door according to the correct installation dimension.

(2)Dismantle the back cover of door station and fix it on iron door by screws.

(3)From the upside of back cover put door station in back cover, push the door station tightly in the back cover from downside of door station, and fix the door station to the back cover at downside of door station by anti-dismantle screw of M3×10.

Installation steps on wall:

(1)Drill 2 holes of Φ6 at the proper position on wall.

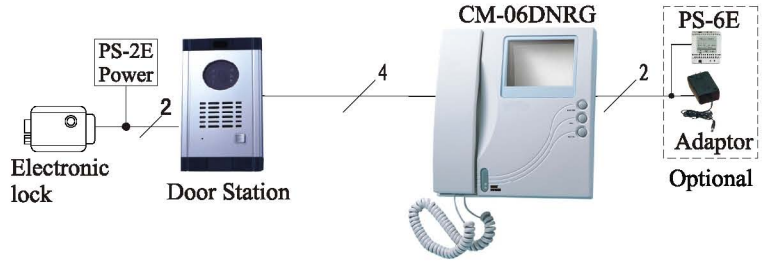
(2)Dismantle the back cover of door station, and fix the back cover by additional plastic pipes and Φ4.2×40mm screws on wall install the back cover of door station on wall first.

(3)From the upside of back cover put door station in back cover, push the door station tightly in the back cover from downside of door station, and fix the door station to the back cover at downside of door station by anti-dismantle screw of M3×10.

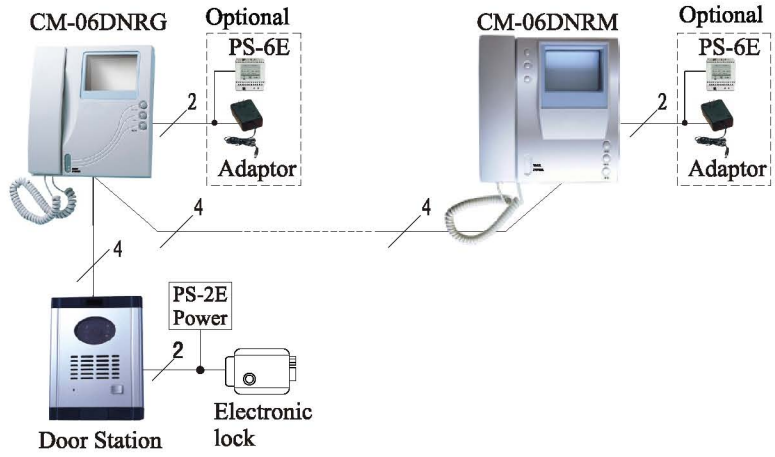
3、System Diagram

The based capacity is one door station with one indoor phone. The maximum capacity is two door stations with four indoor phones. Users can use this system according to their demands. **(Note: If two door stations are used for two entrances in a same villa, the switch CM-06DNQH-N-N is required.)**

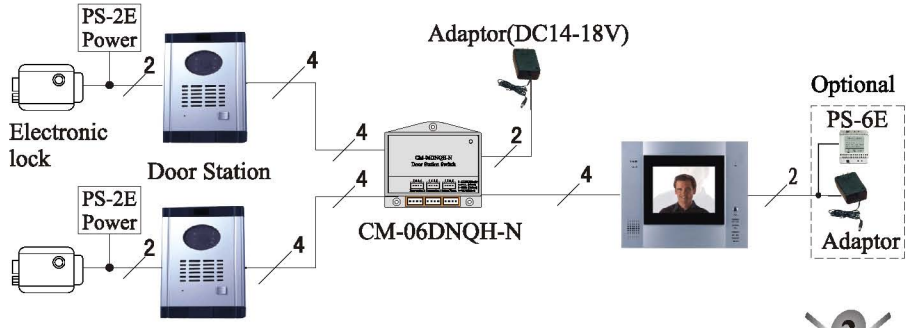
1.Diagram for the connection of one door station and one indoor phone:



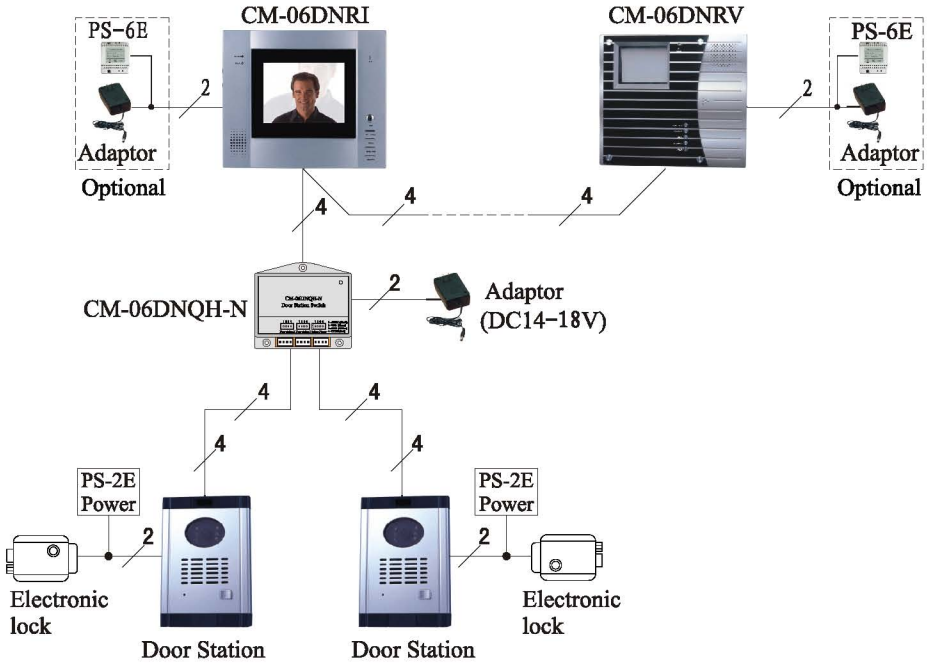
2.Diagram for the connection of one door station and various indoor phones:



3. Diagram for the connection of two door stations and one indoor phone:

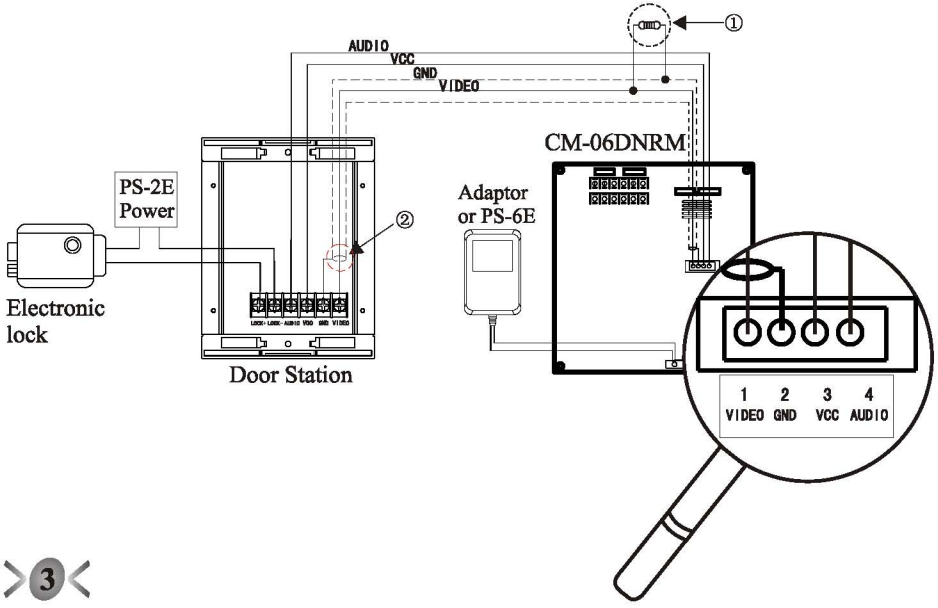


4. Diagram for the connection of two door stations and various indoor phones:



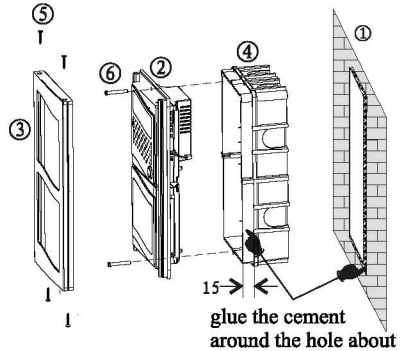
4、System Wiring

1.Wiring for the connection of one door station and one indoor phone:



(2) How to install CM-06DNG2/DNG2A door stations:

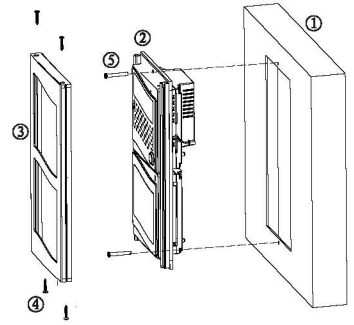
①Installation on the wall:



Step:

(1)Take out the front cover， main body and back cover.
(2)Make a hole on the wall base on the size of installation on the wall.
(3)Put the back cover inside the wall and glue the cement around the hole about 15mm hick to fit the Door station's back cover on the wall.
(4)See the above picture to fit the main body ,front cover and the back cover with M4 × 45 and FA2.8 × 18 screw.

②Installation on the iron door:

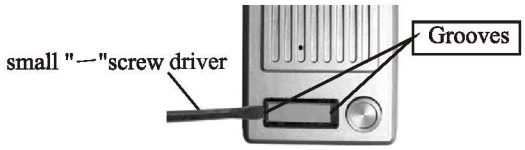


Step:

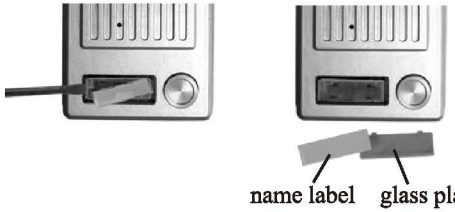
(1)Take out the front cover, main body and back cover
(2)Make a hole on the iron door base on the size of installation on the iron door.
(3)On the front size of the iron door make two holes, the size of the hole see our instruction.
(4)See the attached picture, use 2pcs M4x45 screw to fit the main body to the iron door.
(5)Use 4pcs FA2.8x18 screw to fit the front cover on the main body.

(2)How to change name label for CM-06DNS2/S6 door station:

※**Insert the screw driver into the groove from one of two sides of the name plate.**



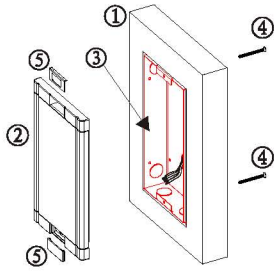
※Press the screw driver and take off the glass plate.



※Assemble the parts contrarily after the name label is changed.

3.Door station installation:

(1)How to install CM-06DNd1/CM-06DNd2 door stations(without rain cover):



①IronDoor
②Door station's panel
③Door station's back cover
④4×45 screw
⑤Small cover

Installation steps on iron door:

(1)Drill a rectangular hole on proper position of the iron according to door station installation sizw.

(2)Pull out the two small covers. Take off the screws with the attached inner hexagon wrech, and then take off the door station back cover. Fix the back cover on the iron door. Then lock the door station from the back cover with the attached two M4×25 screws and fixed steel sheet.

(3) Push the small covers and firm it.

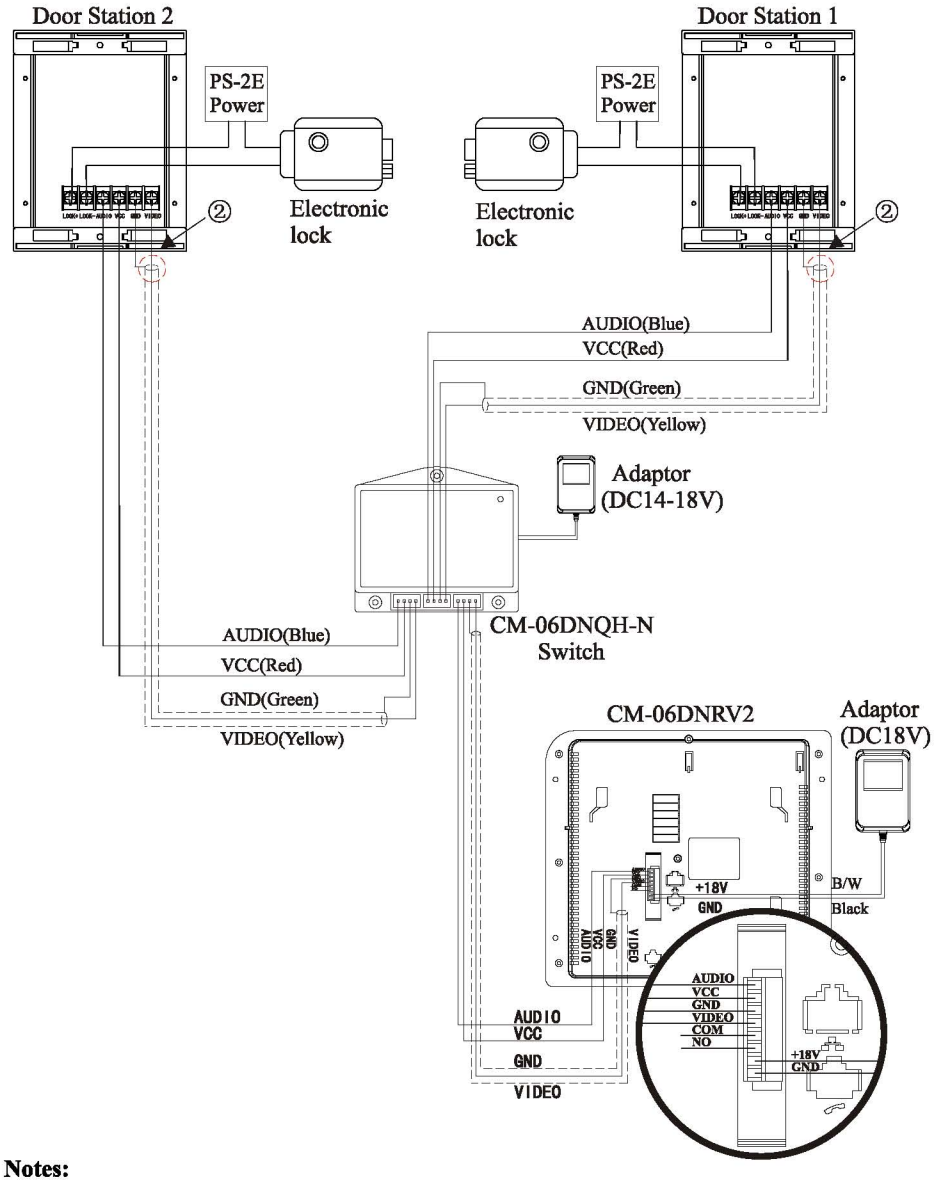
Installation steps on wall:

(1)Drill a rectangular hole on proper position of the wall according to door station on installation size.

(2)Drill four Φ6 holes as the door station installation size on the groove. Fix the back cover on the groove with the attached plastic tubes and screws (4.2×40mm)

(3)Press the front cover on the back cover, then use 2 M4×25 inner hexagon screws to lock them.

2.Wiring for the connection of two door stations and one indoor phone:

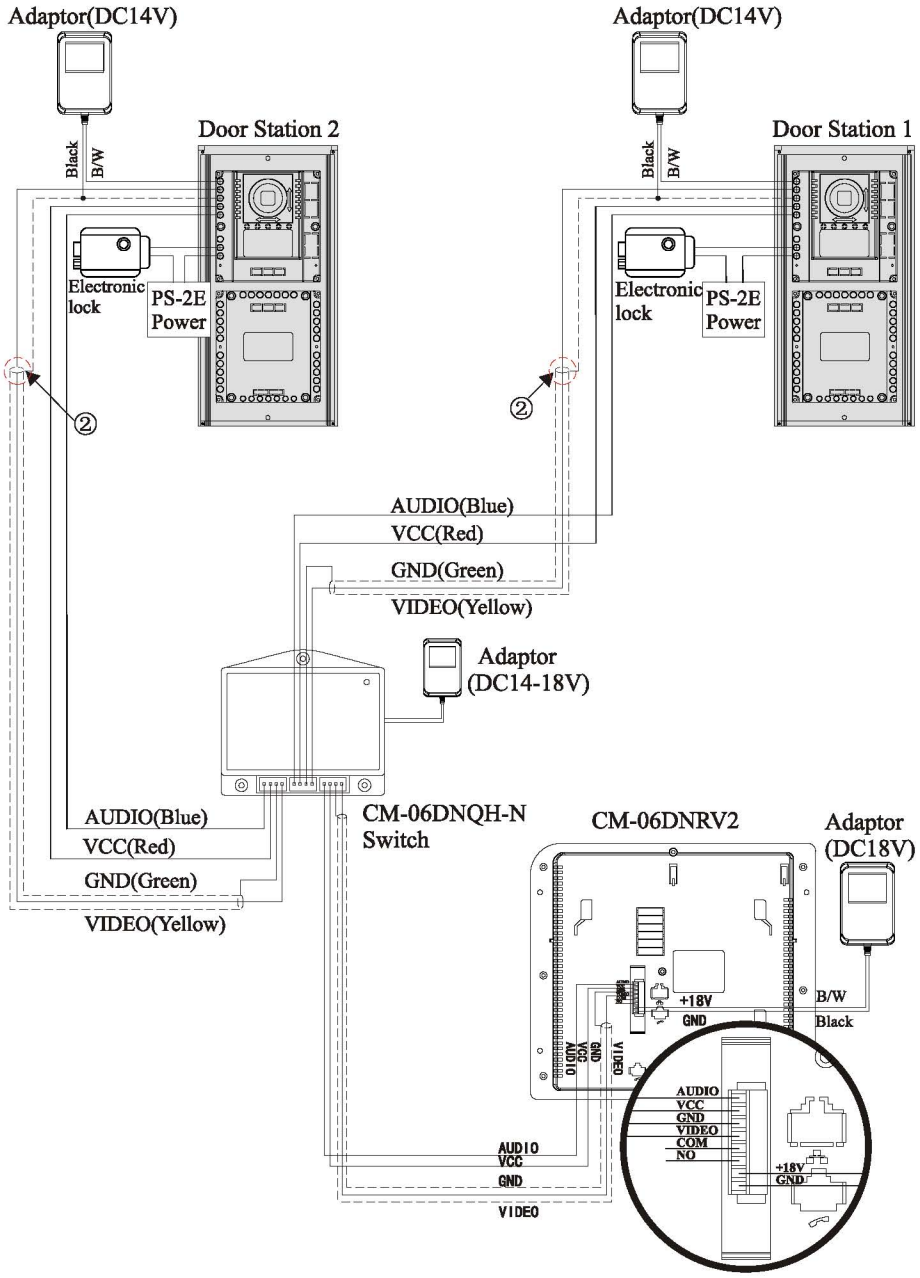


Notes:

(1) When the distance is not less than 30 meters between door station and indoor phone, the specific resistor should be connected between VIDEO and GND terminals of the indoor phone. If more indoor phones are used, the specific resistor should be connected in the same position of the last indoor phone.

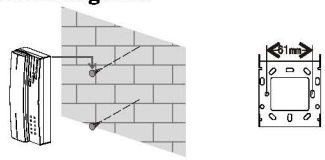
(2) When the distance is more than 50 meters, a video cable is required. The core of the video cable should be connected to VIDEO terminal and the shielded not wire should be connected to GND terminal on both door station and indoor phone.

3. Wiring for the connection of CM-06DNG2A door stations and one indoor phone:

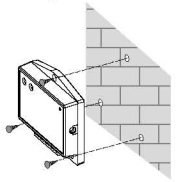


Remark: CM-06DNG2A door station should add a power supply separately.

(10)Audio indoor phone:

Mode	Size	Installation diagram:
WL-06DNRH	94 × 216 × 59mm	

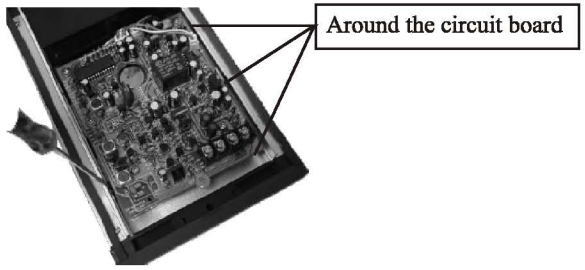
(11)Switch:

Mode	Size	Installation diagram:
CM-06DNQH-N	91 × 80 × 21.5mm	

2.How to change name labels

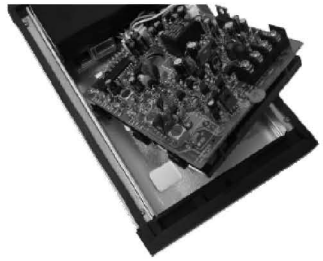
(1)How to change name labels on CM-06DNd2/G2A door stations:

※Dismantle the back cover of door station.



Take off the screws on circuit board with screw driver.Insert and press the screw driver around the circuit board and move the board very carefully.

※Take out the glass plate and change the name label.

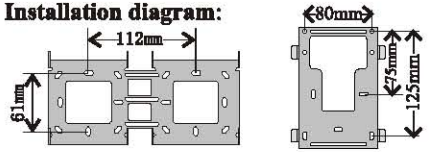


※Assemble the parts contrarily after the name label is changed.

(9)Installation size and map of indoor phone:

Model	Size
CM-06DNRG	222 × 200 × 66mm
CM-06DNRH-M	224 × 218 × 57mm

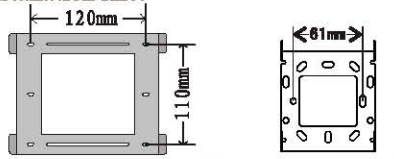
Installation diagram:



CM-06DNRH-M Holder CM-06DNRG Holder

Model	Size
CM-06DNRM	210 × 220 × 56mm
CM-06DNRI	235 × 200 × 40mm
CM-06DNRV	250 × 224 × 53mm
CM-06DNRV3	185 × 120 × 34mm

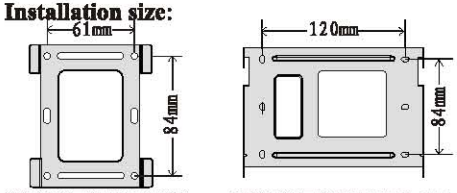
Installation size:



CM-06DNRM/I/V Holder CM-06DNRV3

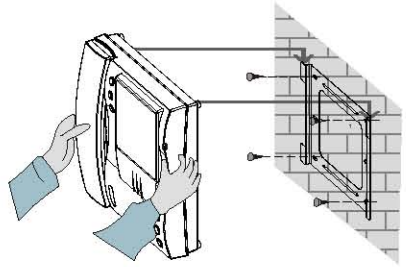
Model	Size
CM-06DNRL	100 × 210 × 32.5mm
CM-06DNRV1	220 × 150 × 25mm
CM-06DNRV2	260 × 234 × 47mm
CM-06DNRV6	214 × 171 × 32mm

Installation size:



CM-06DNRL Holder CM-06DNRV1/V2/V6

Installation diagram:



Installation steps:

(1)Fix the holder on a suitable position on wall with 4 screws as the installation diagram.

(2)Hang up the indoor phone on the holder.

Cautions:

(1)Do not install near moist place and burner.

(2)Do not install near the place where causes strong electrionic magnetic field. (Such as TV loudspeaker).

(3)Do not fall or punchy strike.

(4)Do not clean by wet cloth or volatile reagent.

(5)DO not dismantle optionally, because of high voltage inside.

(6)Keep the glass of the door station and indoor phone clean.

3. Terminals of door stations:

①AUDIO or Black wire → audio terminal
②VIDEO or Green wire → video terminal
③VCC or Yellow wire → anode terminal
④GND or Red wire → cathode terminal
⑤COM or purple wire → common output
⑥NO or white wire → normal open output
⑦NC → normal close output
⑧Lock+(LK+) → electronic lock
⑨Lock-(LK-) → electronic lock

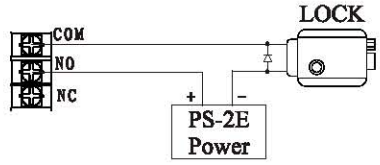
Note: In some door stations, anode terminal may be marked as "VD" . And LOCK+ / LOCK- may be marked as LK+ / LK-.

4. Terminals of indoor phones:

①AUDIO → audio terminal
②VIDEO → video terminal
③VCC → anode terminal
④GND → cathode terminal
⑤+18V → DC18V input
⑥GND → anode terminal
⑦COM → common output
⑧NO → normal open output
⑨NC → normal close output

Note: COM, NO and NC terminals of indoor phones are for the purpose that the locks are connected from the indoor phones. 2) Locks have to be connected from indoor phones if the door stations are CM-06DNK (b/w or color).

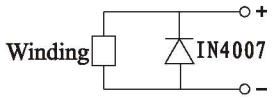
5. Lock wiring diagram:



Warning:

1)The default unlock time is 5 second in the system. It is not suitable for the electronic control locks that are without motors. It may damage the said locks if they are used. In case you have to use such locks, please do confirm with the product supplier that the system has been changed to be with 1 second unlock time by the producer.

2)If use electronic control locks that are without motors, reverse diodes have to be connected with two ends of the winding of the locks (as the chart). The producer recommends IN4007 reverse diode.



6. CM-06DNQH-N switch terminals:

(1)To door station 1 (4-cord cable)

①AUDIO(Blue) ⟶ Audio terminal (to door station No.1)
②VCC (Red) ⟶ Anode terminal (to door station No.1)
③GND(Green) ⟶ Cathode terminal (to door station No.1)
④VIDEO(Yellow) ⟶ Video terminal (to door station No.1)

(2)To door station 2 (4-cord cable)

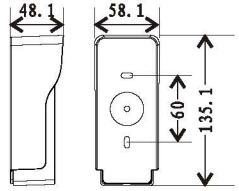
①AUDIO(Blue) ⟶ Audio terminal (to door station No.2)
②VCC(Red) ⟶ Anode terminal (to door station No.2)
③GND(Green) ⟶ Cathode terminal (to door station No.2)
④VIDEO(Yellow) ⟶ Video terminal (to door station No.2)

(3)To indoor phones (4-cord cable)

①AUDIO(Black wire) ⟶ Audio terminal
②VCC(Green wire) ⟶ Anode terminal
③VGND(Yellow wire) ⟶ Video cathode terminal
④VIDEO(Red wire) ⟶ Video terminal

(7)CM-06DNS7 **Door Station:**

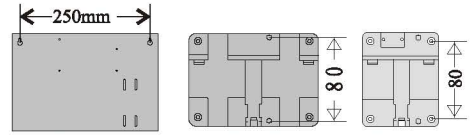
①Outside size: 58.1 × 135.1 × 48.1mm
②Installation dimension: 60mm



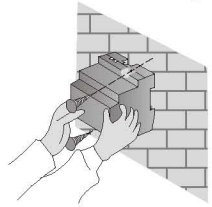
(8)Power supply:

Model	Size
PS-5A-3	283 × 189 × 71mm
PS-5E	124 × 90 × 70mm
PS-6E	74 × 90 × 63.5mm

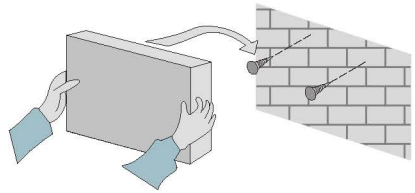
Installation size:



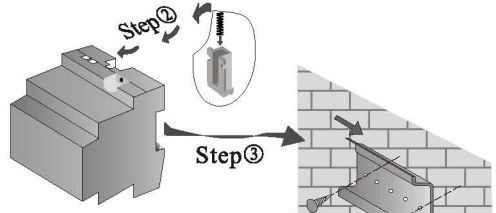
PS-6E installation diagram:(1)



PS-5A-3(UPS) installation diagram:

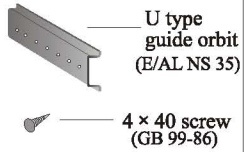


PS-6E installation diagram:(2)

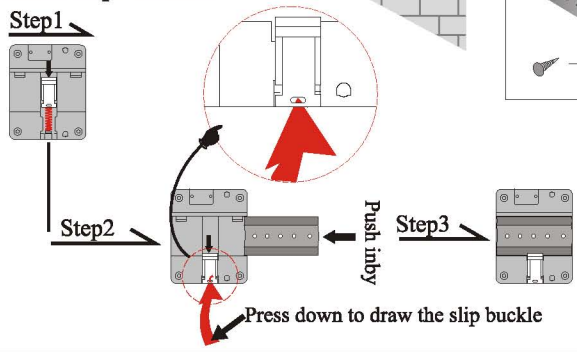


Accessory:

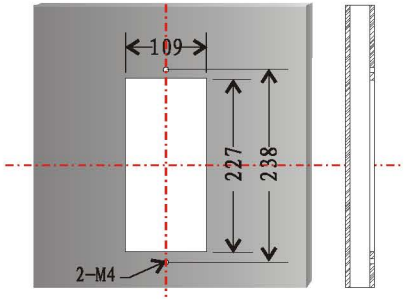
Self-buy acessory:



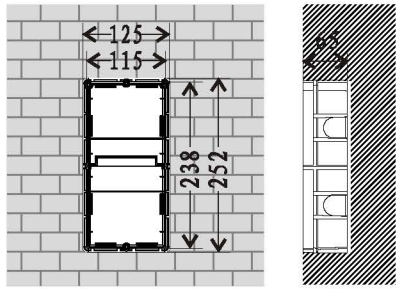
Installation steps division:



(2)Installation size of G2 crust door station:



Installation size on iron door



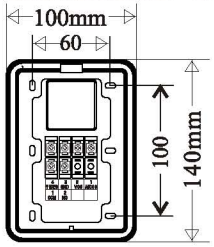
Installation size on wall

Model	Door station size(mm)	Installation size on iron door (mm)	Installation size on wall (mm)
CM-06DNG2	145 × 135 × 89	110(L) × 109(W)	135(L) × 125(W) × 65(D)
CM-06DNG2A	262 × 135 × 89	227(L) × 109(W)	252(L) × 125(W) × 65(D)

(3)CM-06DNS /S4 Door Station:

①Outside size: 100 × 140 × 43mm

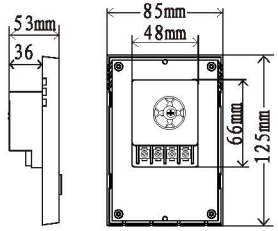
②Installation dimension: 60 × 100mm



(4)CM-06DNK Door Station:

①Outside size:85 × 125 × 53mm

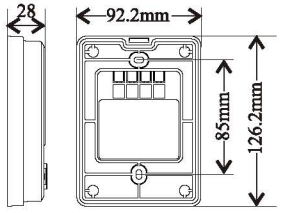
②Installation dimension:50 × 68 × 36mm



(5)CM-06DNS2 Door Station:

①Outside size: 126.2 × 92.2 × 30.5mm

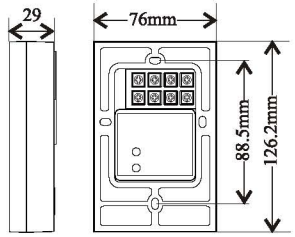
②Installation dimension: 85mm



(6)CM-06DNS6 Door Station:

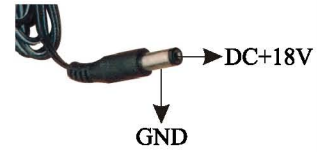
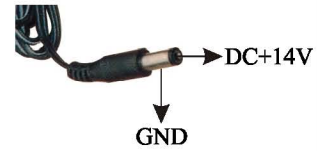
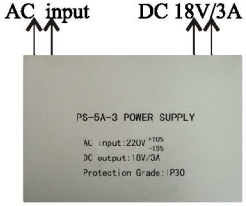
①Outside size: 76 × 118 × 29mm

②Installation dimension: 685mm



7. Power supply:

The system is powered from indoor phones. There are three kinds of power supply: Adaptor, transformer (PS-6E、PS-5E) and built-in power inside indoor phones. CM-06DNRI-N, CM-06DNRH-N and CM-06DNRJ-N are with built-in power.

Power Supplies			
Adaptor			For video indoor phone
Adaptor			For switch CM-06DNQH-N
PS-6E transformers			For video indoor phone
PS-5E transformers			For memory CM-06DNRH-M
PS-5A-3 Power Supply			For memory CM-06DNRH-M

Notes: The memory indoor phones CM-06DNRH-M have to use PS-5E transformers or PS-5A-3 power boxes. PS-5A-3 power boxes have battery inside that can ensure powering the system in case the exterior power is cut. so that the memorized images can be reserved. But PS-5E transformers have not. Once the exterior power is cut, the memorized images will all disappear.

5、System Operation Instruction

1.Call and answer

1.1 When a visitor pushes the call button on the door station, the indoor phone will ring and the screen shows the visitor's image. The host can pick up the handset (if hand-free indoor phone please push TALK button instead) to answer the call. The conversation is allowed in 120 seconds. If nobody answers the image will disappear in 30 seconds.

1.2 During the conversation status the host can push Unlock button to open the door for the visitors.

Note: If two door stations are used in the system, the indicator of CM-06DNQH-N-N switch will turn on to red when call from door station No. 1 (button backlight of door station No. 2 turns off at this moment) and turn on to green when call from door station No. 2 (button backlight of door station No.1 turns off at this moment).

Remark: While there are noisy around, conversation via hand-free indoor phones may be disturbed lightly. It is normal.

Power supply

a)Input voltage: AC230V ± 10%

b)Output voltage: DC18V/800mA(Adaptor/PS-6E/PS-5E)

DC18V/3A(PS-5A-3)

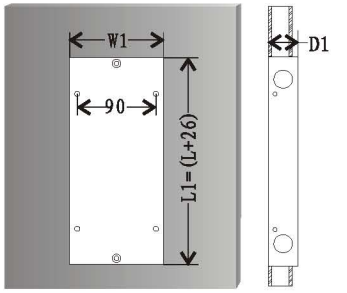
8、Wire Material

1.If the transmitting distance is ≤ 50 meters, RVV4×0.5 or larger size copper core multi-sector wire is required among systems.

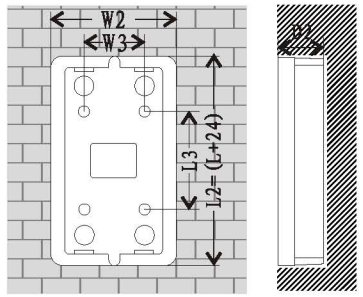
2.If the transmitting distance > 50 meters, 75-5 video wire is required. Wires for other purposes, RVV2×0.5 or larger size copper core multi-sector wires are adopted.

9、Installation Instructions

1.Installation size:(L=aluminum alloy cover length)



Installation size on iron door



Installation size on wall

(1)Installation size table for aluminum alloy door station series:

Model	Cover length L(mm)	Door station size(mm)	Installation size on iron door (mm)	Installation size on wall (mm)
CM-06DNd1	138	174 × 130 × 52	166(L1) × 108(W1) × 38(D1)	164(L2) × 126(W2) × 42(D2)
CM-06DNd2	180	216 × 130 × 52	208(L1) × 108(W1) × 38(D1)	206(L2) × 126(W2) × 42(D2)

7、System Components and Parameters

06DN Series Door Station

a)Working Voltage: DC 12V ± 10%

b)Static Current: ≤12mA

c)Working Current: ≤180mA

d)Camera: 1/3'CCD or CMOS(B/W or color); View angel:92.8°

Min.luminance=0.1Lux; Lens:F=3.6

Pin hole camera: 1/3'CCD or CMOS(B/W or color);(for pin hole door station)

Min.luminance: 0.05Lux/F1.2; Lens angle:87° ; Lens:f=3.7mm/f=2.0

e)Environment Temperature: -25 ~ +70℃

f)Humidity: 45% ~ 95%

Indoor Phone

a)Working Voltage: DC18V ± 10%; AC100-240V 50-60Hz(for CM-06DNRH-N)

b)Static Current: ≤50mA; ≤135mA(CM-06DNRH-M); ≤1W(CM-06DNRH-N)

c)Working Current: ≤700mA; ≤800mA(CM-06DNRH-M); ≤15W(CM-06DNRH-N)

d)Kinescope: 4' flat tube(black/white); Resolution>450 lines;

Color display: 4' color LCD display; Resolution:480 × 250 points;

e)Environment Temperature: -10 ~ +55℃

f)Humidity: 45% ~ 95%

Hand-Free Indoor Phone

a)Working Voltage: DC18V ± 10%; AC100-240V 50-60Hz(for indoor phone with built-in SMPS)

b)Static Current: ≤60mA; ≤1.2W(for indoor phone with built-in SMPS)

c) Working Current：≤500mA；≤15W (for indoor phone with built-in SMPS)

d)Color display: 2.5'/4'/5'/ 5.6'color LCD display; Resolution:480 × 250 points;

Kinescope: 4' flat tube(black/white); Resolution>450 lines;

e)Environment Temperature: -10 ~ +55℃

F)Humidity: 45% ~ 95%

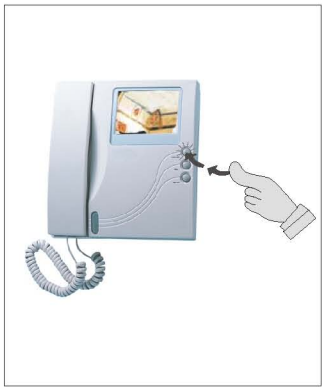
Switch

a)Working Voltage:DC14-18V ± 10%;

b)Static Current: ≤50mA

c)Working Current: ≤120mA;

2.Surveying entrances



2.1 Push MONITOR button, the host can survel the entrance situation. If want to close the screen please just push it again. The surveillance can keep 30 seconds. During surverying the host can talk with outside visitor's by picking up the handset (if handfree indoor phone ,push TALK button instead)

2.2 If there are two door stations, the survey for different entrances is available by turns. If the host wants to survey another entrance after he/she finishes the survey for the first entrance, he/she has to push MONITOR button again in 10 seconds.

3.Intercom between indoor phones

3.1 if there are not less then two indoor phones, intercom is available between the indoor phones. Push CALL button in any of the indoor phones (1st indoor phone), the other indoor phones will ring together at the same time. Anyone picks up the handset (if hand-free indoor phone please push TALK button instead) of any other indoor phone (2nd indoor phone) to answer, the other indoor phones (3rd indoor phones) will stop ringing. At this moment pick up the handset (if hand-free indoor phone please push TALK button instead) of the 1st indoor phone, intercom is available between the 1st and 2nd indoor phones. Conversation time is not limited. **[Note: if you pick up the handset before you push CALL button, the 3rd indoor phone(s) will not stop ringing until the ring time is up even if the 2nd indoor phone answers the call.]**

Note: It is normal for the system to ring but appear no image after powered at the first time.

Operation instructions of MEMORY indoor phone

1.Manual/Auto button:

The button is a switch. The memory function can be turned on/off by pushing it. The default is auto status (the indicator is on). Every time a visitor calls, the indoor phone will record an image (the same when surveying). If you don't want to record images, please turn it off by pushing the button.

2.Display:

When the RECORD indicator is on, that tells there is no read image. While the screen works and push DISPLAY button, users can read the image. The display time is 5 seconds. If users do not read the next images by pushing DISPLAY button, the display will close in 5 seconds.

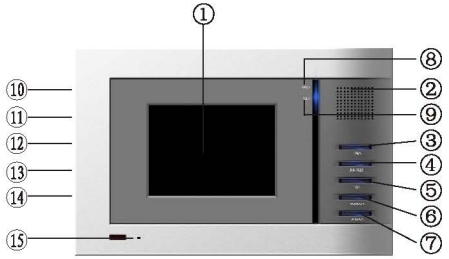
3.Adjust:

Push MONITOR button to switch on the screen. Push ADJUST TIME button, then the minute position will flash. At this moment push DISPLAY button and you can adjust the minutes. Push ADJUST TIME button again, then the hour position will flash. At this moment, push DISPLAY button and you can adjust the hours. The rest like year, month and day may be deduced by analogy. **(Note: Numbers cannot be reduced while adjusting.)**

4.Memory capacity

The memory capacity is up to 32 images. If the image quantity is over 32pcs, the latest images will cover the oldest images, one by one. That means image No. 33 will cover number 1, No. 34 will cover No. 2. The rest may be deduced by analogy.

▼CM-06DNRV3 Indoor phone



①Display
Displays visitor's image

②Loudspeaker
Indoor phone voice comes out from here

③Talk Button
Press the button can talk with the calling side

④Uni-talk Button
While there is noisy at the door station, press it to keep visitor's voice only.

⑤Call Button
Press this button for internal broadcasting call

⑥Monitor Button
Press this button to supervise door station

⑦Unlock Button
During conversation press it to unlock

⑧Power Indicator
Power works while it is on

⑨Talk Indicator
Press "Talk" button,light on or off

⑩Ring type
Ring: three options

⑪Brightness Adjuster
Brightness Adjuster

⑫Chroma adjuster
Adjust contrast or chroma

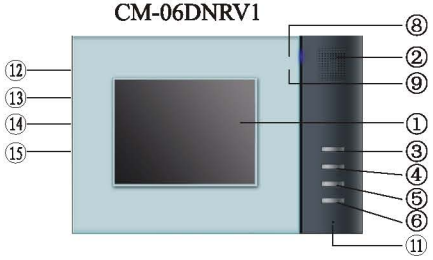
⑬Ring Volume Adjuster
Adjust the ring volume

⑭Talk Volume Adjuster
Adjust the conversation volume

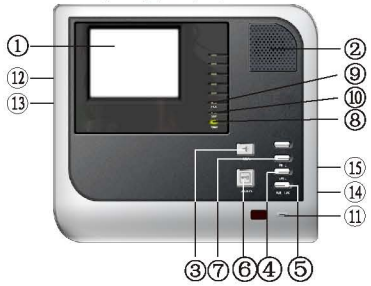
⑮Microphone
Talk to door station

▼ Video Indoor Phone(hand-free)

CM-06DNRV1



CM-06DNRV2



☞ ①Display

Displays visitor's image

☞ ②Loudspeaker

Indoor phone voice comes out from here

☞ ③Talk Button

Press the button can talk with the calling side

☞ ④Call Button

Press this button for internal broadcasting call

☞ ⑤Monitor Button

Press this button to supervise door station

☞ ⑥Unlock Button

During conversation press it to unlock

☞ ⑦Mute Button

While there is noisy at the door station, press it to keep visitor's voice only.

☞ ⑧Power Indicator

Power works while it is on

☞ ⑨Talk Indicator

Press "Talk" button,light on or off

☞ ⑩Busy Indicator

Busy while it is on

☞ ⑪Microphone

Talk to door station

☞ ⑫Brightness Adjuster

Brightness Adjuster

☞ ⑬Contrast/Chroma adjuster

Adjust contrast or chroma

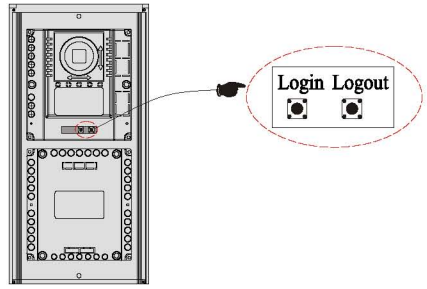
☞ ⑭Ring Volume Adjuster

Adjust the ring volume

☞ ⑮Talk Volume Adjuster

Adjust the conversation volume

CM-06DNG2A door station with card reader



Inside structure

1.Login the ID cards: Open the back cover of the door station(see the above picture), press the "Login" button, the indicator turn green, it means that it is on the login status. Close the ID card to the telepathy area, the indicator turn yellow and hear a long indicate sound, it means that the ID card login succeed. If you hear two short sound, it means that the ID card was login already before or the deposited is full. You can close the different cards continue, then press the "Login" button again to exit the login status.

(Remarks: (1) it can login 30 pcs ID cards at most.

(2)How to separate the ID card was login already before or the deposited is full: When you hear two short sound, try to login other ID card continue, if it comes two short sound again, it means that the deposited is full, but if it can login other ID card succeed, it means that the ID card was login already before.)

2.Logout the ID cards: Press the "Logout" button, the indicator turn green, it means that it is on logout status. Close the ID card to the telepathy area, the indicator turn yellow and hear a long indicate sound, it means that the ID card logout succeed. If you hear two short sound, it means that it is a new cards and still have not login. Press " Logout" button again to exit the logout status.

3.Cancel all the ID cards message, please do as following step:

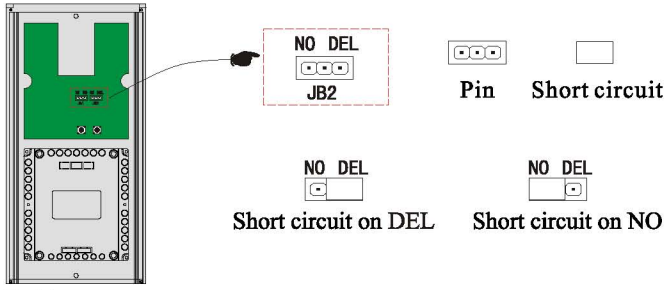
①Turn off the power.

②Open the back cover and inner cover(see the attached picture), connect the pin to DEL terminal on JB2.

③Turn on the power.

④Turn off the power again, return the pin to NO terminal again.

⑤After finished the above steps, all the original message was cancel.



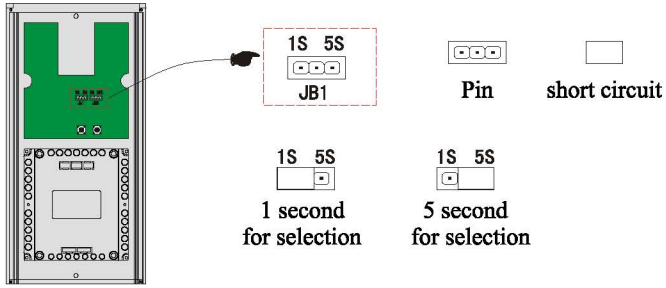
On the following condition, we can choose to cancel all the original message:

(1)The quantity of the ID cards are too many for a system(full enough).

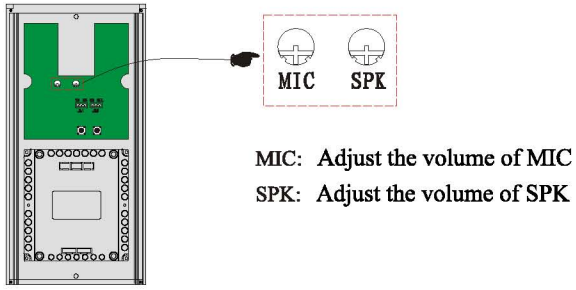
(2)Some original ID cards were loss or damaged, which can't be logout.

(3)When you like to cancel all the original ID cards.

4.Setting the unlock time(1 second or 5 second): Open the back cover and inner cover(see the attached picture). On the JB1, there are 1 second and 5 second for selection. Turn the pin cap to different size can select the unlock time.



5.Volume adjust: Open the back cover and the inner cover(see the attached picture) ;

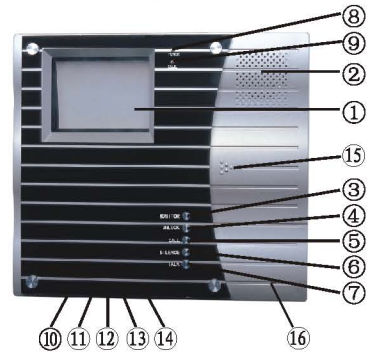


MIC: Adjust the volume of MIC

SPK: Adjust the volume of SPK

▼ Video Indoor Phone(hand-free)

CM-06DNRV



CM-06DNRL

①Display

Displays visitor's image

②Loudspeaker

Indoor phone voice comes out from here

③Monitor Button

Press this button to survey entrance

④Unlock Button

During conversation press it to unlock

⑤Call Button

Press this button for internal broadcasting call

⑥Silence Button

While there is noisy at the door station, press it to keep visitor's voice only.

⑦Talk Button

Press the button can talk with the calling side

⑧Power Indicator

Power works while it is on

⑨Talk Indicator

Press "Talk" button,light on or off

⑩Brightness Adjust

Adjust brightness

⑪Contrast Adjust

Adjust contrast

⑫Ring Volume Adjuster

Adjust the ring volume

⑬Talk Volume Adjuster

Adjust the conversation volume

⑭Ring Bells Adjuster

Three melody are optional (not for ding-dong ring)

⑮Movable Cover

Movable, usage inside

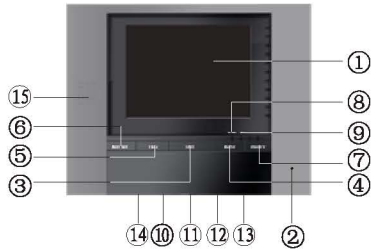
⑯Microphone

Talk to door station

▼Video Indoor Phone(hand-free)

CM-06DNRI

CM-06DNRV6



☞ ①Display

Display visitor's image

☞ ②Microphone

Talk to door station

☞ ③Talk Button

Press the button can talk with the calling side

☞ ④Uni-talk Button

While there is noisy at the door station, press it to keep visitor's voice only

☞ ⑤Call Button

Pick up the handset,Press this button for internal call

☞ ⑥Monitor Button

Press this button to survey entrance

☞ ⑦Unlock Button

During conversation press it to unlock

☞ ⑧Power Indicator

Power works while it is on

☞ ⑨Talk Indicator

Press "Talk" button,light on or off

☞ ⑩Brightness Button

Use this button to adjust brightness

☞ ⑪Contrast/Chroma Button

Use this button to adjust contrast or chroma

☞ ⑫Ring Volume Adjustor

Adjust the ring volume

☞ ⑬Talk Volume Adjustor

Adjust the conversation volume

☞ ⑭Ring type

Ring: three options

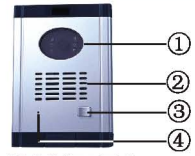
☞ ⑮Movable Cover

Indoor phone voice comes out from here

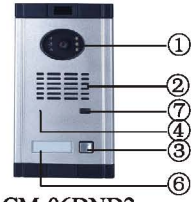
6、Apparatus Structure and Functions

▼Door Station

CM-06DND1



CM-06DND2



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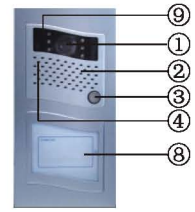

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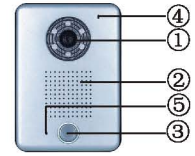

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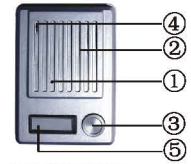
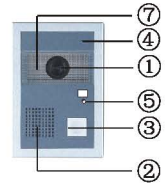


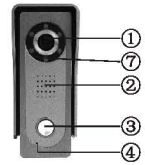
CM-06DNS4

CM-06DNK



CM-06DNS6

CM-06DNS7



☞ ①Camera/Pin hole camera

Built-in infrared LED (not for pin hole camera)

☞ ②Loudspeaker

Indoor phone voice comes out from here

☞ ③Call button

Press this button to call indoor phone

☞ ④Microphone

Talk with indoor phone

☞ ⑤Power Indicator

Light will be on all the time

☞ ⑥Name plate

Host name

☞ ⑦LED sensor

Automatically control LED according to illumination

☞ ⑧Name card area/ Card reader area

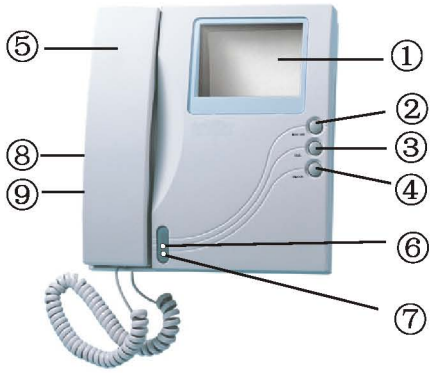
Name card area/Card reader area

☞ ⑨ Indicator

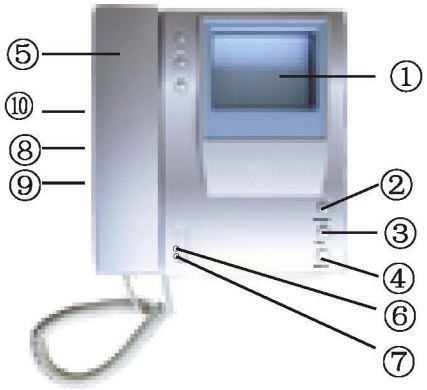
Normal status is red,
setting status is green,
card reading status is yellow

▼ Video Indoor Phone(handset)

CM-06DNRG



CM-06DNRM



☞ ①Display

Display visitor's image

☞ ②Monitor Button

Press this button to supervise situation of entrance

☞ ③Call Button

Pick up the handset,Press this button for internal call

☞ ④Unlock Button

During conversation press it to unlock

☞ ⑤Handset

Used to talk to caller

☞ ⑥Talk Indicator

Press "Talk" button,light on or off

☞ ⑦Power Indicator

Power works while it is light

☞ ⑧Brightness Button

Use this button to adjust brightness

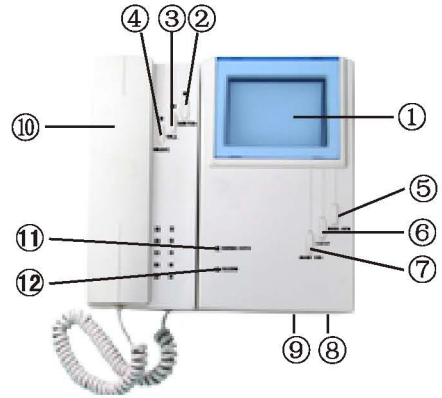
☞ ⑨Contrast Button

Use this button to adjust contrast

☞ ⑩Ring Volume Adjuster

Adjust the ring volume

▼ CM-06DNRH-M Memory Indoor Phones



☞ ①Display

Displays visitor's image

☞ ②Monitor Button

Press this button to survey entrance

☞ ③Call Button

Pick up the handset,Press this button for Internal call

☞ ④Unlock Button

During conversation press it to unlock

☞ ⑤Manual-Auto Button

Press this button for video record / termination of video record

☞ ⑥Display Button

Press this button to display images

☞ ⑦Adjust time Button

For adjust date and time

☞ ⑧Brightness Button

Use this button to adjust brightness Contrast Button

☞ ⑨Contrast Button

Press this button to adjust contrast。

☞ ⑩Handset

Used to answer the call

☞ ⑪Manual-Auto Indicator

Indicator lights under automatic model;
Indicator is off under manual model.

☞ ⑫Record Indicator

Indicator lights, means that there are un-read images